

CAPSULE SUMMARY - WASTE WATER TREATMENT BARN A

Waste Water Treatment Barn A is located on property owned by the Board of County Commissioners which has been developed recently as a wastewater surface irrigation site. Prior to installation of the irrigation equipment the property included a late nineteenth century house with several associated small structures, and three other tobacco barns. Barn A is located on a high ridge to the east of the site of the house and barns. Measuring sixty by twenty-eight feet and constructed of circular sawn lumber and wire nails, this aisle plan barn is typical of mid to late twentieth century tobacco barns.

Maryland Historical Trust

State Historic Sites Inventory Form

Magi No.

DOE ___yes ___no

1. Name (indicate preferred name)

historic

and/or common Waste Water Treatment Barn A

2. Location

street & number Barstow Rd. (Sugar Notch Lane) ___ not for publication

city, town Barstow ___ vicinity of congressional district

state MD county Calvert

3. Classification

Category	Ownership	Status	Present Use	
<input checked="" type="checkbox"/> district	<input checked="" type="checkbox"/> public	<input type="checkbox"/> occupied	<input type="checkbox"/> agriculture	<input type="checkbox"/> museum
<input type="checkbox"/> building(s)	<input type="checkbox"/> private	<input checked="" type="checkbox"/> unoccupied	<input type="checkbox"/> commercial	<input type="checkbox"/> park
<input type="checkbox"/> structure	<input type="checkbox"/> both	<input type="checkbox"/> work in progress	<input type="checkbox"/> educational	<input type="checkbox"/> private residence
<input type="checkbox"/> site	Public Acquisition	Accessible	<input type="checkbox"/> entertainment	<input type="checkbox"/> religious
<input type="checkbox"/> object	<input type="checkbox"/> in process	<input type="checkbox"/> yes: restricted	<input type="checkbox"/> government	<input type="checkbox"/> scientific
	<input type="checkbox"/> being considered	<input type="checkbox"/> yes: unrestricted	<input type="checkbox"/> industrial	<input type="checkbox"/> transportation
	<input type="checkbox"/> not applicable	<input type="checkbox"/> no	<input type="checkbox"/> military	<input checked="" type="checkbox"/> other: unused

4. Owner of Property (give names and mailing addresses of all owners)

name County Commissioners, Calvert County

street & number Courthouse telephone no.:

city, town Prince Frederick state and zip code MD

5. Location of Legal Description

courthouse, registry of deeds, etc. Calvert County Courthouse liber ABE 305

street & number Main Street (MD 765) folio 393

city, town Prince Frederick state MD

6. Representation in Existing Historical Surveys

title

date ___ federal ___ state ___ county ___ local

pository for survey records DEPT. OF PLANNING & ZONING
COURT HOUSE
PRINCE FREDERICK, MD. 20678

city, town state

7. Description

Survey No. CT-1034

Condition

☐ excellent ☐ deteriorated
☒ good (when ☐ ruins
☐ fair visited) ☐ unexposed

Check one

☐ unaltered
☒ altered

Check one

☒ original site
☐ moved date of move _____

NOW DEMOLISHED

Prepare both a summary paragraph and a general description of the resource and its various elements as it exists today.

This barn was located on property owned by the County Commissioners of Calvert County. It was reached by taking Barstow road to the public hunting area, hiking back along the power-lines, then downhill, past a nineteenth-century house. The barn was located on top of a high ridge. There were several other barns on the property, located closer to the house and to the west of this barn. The structures on the property have been demolished in order to build the Waste Water Treatment Plant. The farm road ascends the hill to the west gable end of the barn and stops. Dating to the twentieth century, this aisle plan barn had circular sawn lumber and wire nails. Its overall dimensions were sixty by twenty-eight feet. This barn is typical of the mid to late twentieth century aisle plan barns.

The barn had two eight-foot wide doors, one on each gable end. The longitudinal bays were each ten feet wide, and the barn contained a total of fifteen rooms. The barn was divided into two rooms one measuring forty by twenty-eight feet and the other measuring twenty by twenty-eight feet. Both of these rooms appear to have been original to the structure, and no separate purpose for these rooms could be distinguished. Since the smaller room had no poles down the center, and the farm road led up to it, it is possible that this was used in order to drive vehicles into the barn and then unload them.

The barn was supported by concrete blocks. A light weight timber frame rested on continuous sills and joints were toe-nailed. The area beneath the sill was enclosed with boards. Vertical wall siding with many hinged ventilation doors covered the exterior. There were thirteen hinged ventilation doors per facade, and one per gable. Metal covered the less than forty-five degree pitch roof. The rafters were on four foot centers and rested on a flat false plate. The roof had no windbraces and was supported by only two collars. The vertical distance separating tobacco tiers was four feet. Poles supporting the tiers ran down the central axis of the larger room, whereas the smaller room had no such supporting members. The central poles in the larger room were located on each ten foot bay, and were supported on concrete blocks sheathed with wood.

8. Significance

Survey No. CT-1034

Period	Areas of Significance—Check and justify below			
<input type="checkbox"/> prehistoric	<input type="checkbox"/> archeology-prehistoric	<input type="checkbox"/> community planning	<input type="checkbox"/> landscape architecture	<input type="checkbox"/> religion
<input type="checkbox"/> 1400–1499	<input type="checkbox"/> archeology-historic	<input type="checkbox"/> conservation	<input type="checkbox"/> law	<input type="checkbox"/> science
<input type="checkbox"/> 1500–1599	<input checked="" type="checkbox"/> agriculture	<input type="checkbox"/> economics	<input type="checkbox"/> literature	<input type="checkbox"/> sculpture
<input type="checkbox"/> 1600–1699	<input checked="" type="checkbox"/> architecture	<input type="checkbox"/> education	<input type="checkbox"/> military	<input type="checkbox"/> social/
<input type="checkbox"/> 1700–1799	<input type="checkbox"/> art	<input type="checkbox"/> engineering	<input type="checkbox"/> music	<input type="checkbox"/> humanitarian
<input type="checkbox"/> 1800–1899	<input type="checkbox"/> commerce	<input type="checkbox"/> exploration/settlement	<input type="checkbox"/> philosophy	<input type="checkbox"/> theater
<input checked="" type="checkbox"/> 1900–	<input type="checkbox"/> communications	<input type="checkbox"/> industry	<input type="checkbox"/> politics/government	<input type="checkbox"/> transportation
		<input type="checkbox"/> invention		<input type="checkbox"/> other (specify)

Specific dates

Builder/Architect

check: Applicable Criteria: ☐ A ☐ B ☐ C ☐ D
and/or

Applicable Exception: ☐ A ☐ B ☐ C ☐ D ☐ E ☐ F ☐ G

Level of Significance: ☐ national ☐ state ☐ local

Prepare both a summary paragraph of significance and a general statement of history and support.

This barn represented a typical mid-late twentieth century tobacco barn. Its aisle plan, control of ventilation with doors and closed-off sills, and accomodation for vehicle access were all typical of these structures. As part of a group of abandoned and now demolished tobacco barns and farm house it has yielded particular information regarding the composition of Calvert County agricultural complexes.

This barn also yielded information regarding agricultural history in Southern Maryland. In February 1990, a tobacco barn survey was initiated in order to study the tobacco barns of Calvert County. Until fairly recently, tobacco was the most important farm crop of the county. More acreage was devoted to its cultivation than for both of the next most extensive farm products (corn and wheat). The barns and stripping houses related to this "Tobacco Culture" are widely recognized as the most common element on the rural landscape. These structures are also the most threatened, as the market for tobacco declines. They seem to have, at present, only limited capabilities for re-use. Many barns and stripping houses now stand empty. The purpose of this survey has been to gather information and document a wide sample of these structures before they disappear from the landscape.

Historic Period theme(s): ca. 1940–Present

Geographic Organization: Western Shore Chesapeake Bay Calvert Cty. MD

Chronological/Developmental Period: Mid-Twentieth Century–Present

Resource Type(s): Tobacco Barn, Agricultural Complex

The barn underwent no visible historical development or modifications. The most significant historical factor is the fact that it has now been demolished and as such represents in very real fashion the reason why the survey was conducted.

9. Major Bibliographical References

Survey No. CT-1034

10. Geographical Data

Acreage of nominated property _____

Quadrangle name Prince Frederick, MD

Quadrangle scale 1:24000

UTM References do NOT complete UTM references

A

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Zone Easting Northing

B

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Zone Easting Northing

C

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D

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E

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F

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G

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H

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Verbal boundary description and justification

List all states and counties for properties overlapping state or county boundaries

state	code	county	code
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state	code	county	code
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11. Form Prepared By

name/title Tora L. Williamsen-Berry

organization c/o Calvert County Historic District date June 30, 1990
Commission

street & number Courthouse telephone 301-535-1600

city or town Prince Frederick state MD

The Maryland Historic Sites Inventory was officially created by an Act of the Maryland Legislature to be found in the Annotated Code of Maryland, Article 41, Section 181 KA, 1974 supplement.

The survey and inventory are being prepared for information and record purposes only and do not constitute any infringement of individual property rights.

return to: Maryland Historical Trust
Shaw House
21 State Circle
Annapolis, Maryland 21401
(301) 269-2438

7. DESCRIPTION CT-1034

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MD

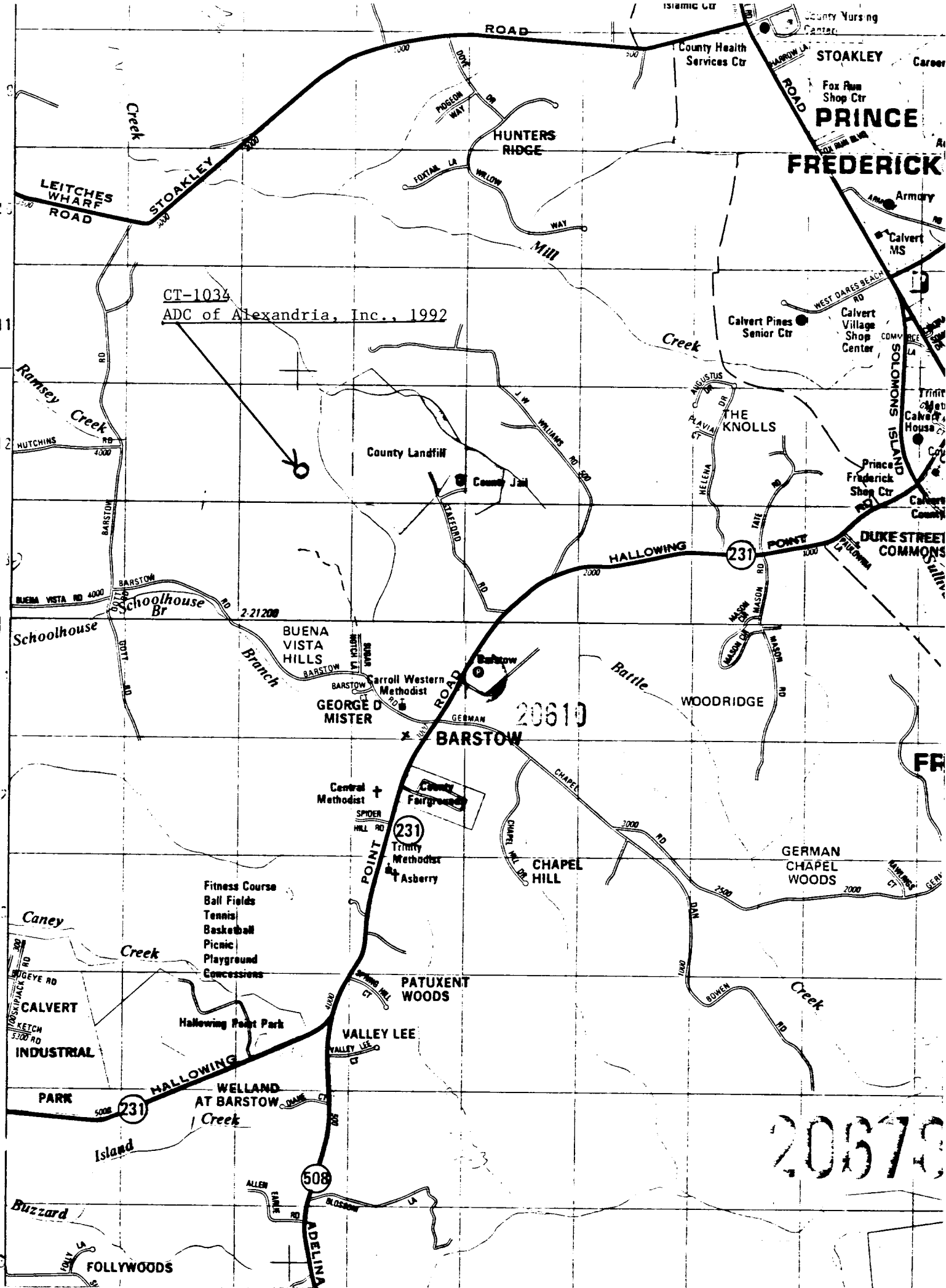
Chronological/Developmental Period: Mid-Twentieth Century-Present
Resource Type(s): Tobacco Barn, Agricultural Complex

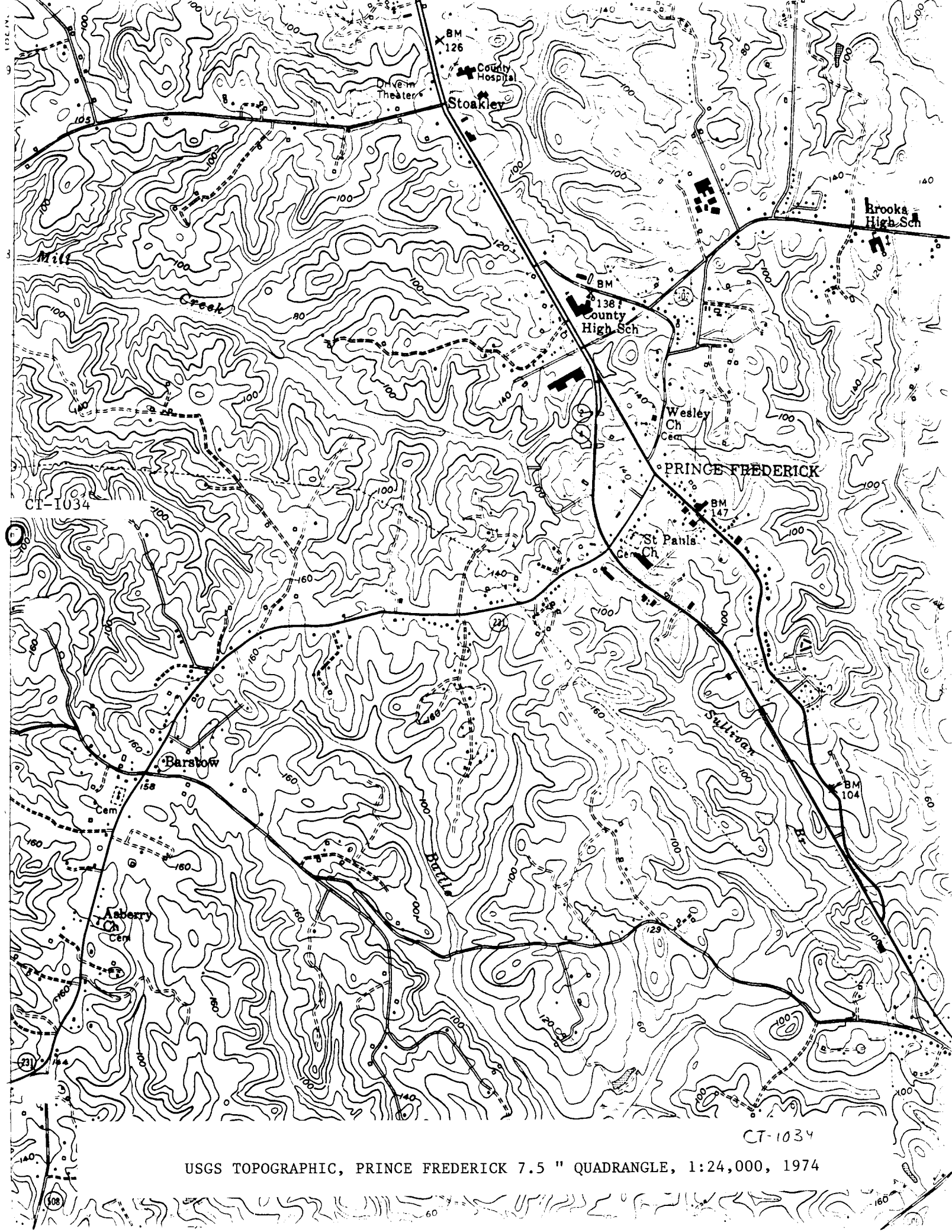
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38°32'30" MD GRID 260,000 FT

250,000 FT

38°30'00"





USGS TOPOGRAPHIC, PRINCE FREDERICK 7.5 " QUADRANGLE, 1:24,000, 1974



CT = 1034 Waste water 'A'

Barstow

Tova J. Willomson

East

February, 1990